VOLUME XLV::::NO. 12.

BOSTON, SATURDAY, DECEMBER 19, 1885.

WHOLE NUMBER 2288.

V AT "PLOUGHMAN BUILDING." milk Street (cor. Devoushire BOSTON.

OYES, Ploughman

Editorial.

CARE OF FARM STOCK

difficult tasks which the f

without waste; and if the

HUSETTS PLOUGHMAN Questions & Answers.

NEW VARIETIES OF APPLES. Editor Massachusetts Ploughman:

In the Ploughman of a recent issue rged the importance of propagating new va-icties of apples. I am in the habit of al-

lowing young trees that come up in my mow-ings (especially my natural) to grow and to care for them until they produce fruit. I now send to you (by express, prepaid) three samples that I took from trees grown as above. Nos. I and 2 bore for the first time this season. No. 3 bore a few last season. Each tree bore a barrel or more. Nos. 1 and 2 are in one bag (paper between). No. 3 are separate from others. I also enclose four apples that are not widely known, that are natives of the place I own. They are the best seedling apples I raise when they are known. They keep as well as the Hubardston Nonsuch, or better, and are regarded as of the best apples for pies and for eating

to know your views.

I have been a subscriber to the Ploughm

for forty years or more. Have never asked a favor in the time. Hope I may live to take [The apples arrived in good order, and

aulty of securing help that have been thoroughly tested. For new seedlings they are all good; of the three new seedlings, No. 2 appears to be the best. It pleasant flavor, and would, as an eating apple, stand quite high with many. Nos. 1 and REMARKS OF F. M. BOUTWELL, ESQ. 3, while pleasant eating apples, would not, we think, stand high as cooking apples, not being quite acid enough. They are all good size and of a color that is first sought for in the market. We are glad to know that some of our subscribers are engaged in raising new poor specified as a varying a possible, and I had the figures. But not support the cost of a field of sixeen acres, as nearly as possible, and I had the figures. But not support to the cost of a field of sixeen acres, as nearly as possible, and I had the figures. But not support to the cost of a field of sixeen acres, as nearly as possible, and I had the figures. But not support to the cost of the cost o

Ploughman Building, 45 Milk St. Boston, Saturday, Dec 5, 1885-

CONTINUED REPORT DISCUSSION

GOV. BOUTWHLL'S FARM at Gr

A spirited discussion follows, participated in b JOHN JOHNSON, of Framingham Mr. BILLINGS, of Quincy, and

the Baldwin; quite as large, not quite as firm in flesh or sprightly in flavor, but has a very closes of flavor, and would as an esting an largest flavor and would as an esting and esting an esting an

the market. We are glad to know that some of our subscribers are engaged in raising new seedling fruit, and always take pleasure in testing new varieties. The four apples mentioned as being natives are of large size and a very excellent flavor for both cooking and a very excellent flavor for both cooking and eating, and may be considered as worthy of propagation.—ED.]

COLORADO GRASSHOPPERS

"Look there, to the right." Her face was upturned, and I looked in the same direction. The sun was shining brightly and there was a curjous looking cloud that part way. A portion of the piece,—one the footward of saxe and as large a quantity as usual put in the lill interest and sold for commercial fertilization. The sun was shining brightly and there was a curjous looking cloud that part way. A portion of the piece,—one when he were the part way. A portion of the piece,—one method of a sax and a large a quantity as usual put in the lill interest and would not that reduce the cost of corn thirty cents a bushel. The piece was sixteen the proportion of twelve to twenty. When the have worth \$2.5.

Mr. MOLTWELL—I were dollars.

Mr. BOLTWELL—I worth as much if used during that time?

Mr. MoLTWELL—I worth as much if used during that time?

Mr. Mane—Do you use it during that time?

Mr. Mane—Do you use it during that time?

Mr. Mane—Turnel dollars. Mr. MoLTWELL—Twelve dollars.

Mr. MoLTWELL—Twelve dollars.

Mr. MoLTWELL—I reckon the corn the forder,—\$15?

Mr. MoLTWELL—I reckon the corn the forder,—\$15?

Mr. MoLTWELL—I reckon the corn the forder,—\$15?

Mr. BOLTWELL—I reckon the corn the part way.

Mr. BOLTWELL—I for the year in the purpose of the manure was put in the hill in
ment of a sating and that time?

Mr. BOLTWELL—I to don't by my figures. I am not the proposal the went of the manure was a curjous looking of the manure was a curjous looking cloud that the corn we have sized to us, it shelled, about thirty cents a bushel.

Mr. BOLTWELL—I is worth as meand in the proportion of the purpose of the manure was put in the

smooth glied yith something eites, and navor gaves extendint to tester unified; and have raised it for several year.

Mr. BEXAMIN F. WARE—WILL Mr. Boutwell please states what the value of halp is a hisphage.

Mr. POUTWELL—Half is worth at the barn, single loss, \$20. You ought to get its a top for use in an emergency in lack of hay, which we cannot tell about always, whether we have the same of the pour tell about always, whether we have tell about always tell about always, whether we have tell about always, whether we have tell about always and the complete always and the complete about the have tell about always and the complete about the have tell about always and the complete always and the complete alwa

The state of the s

maks the price average more than ghirty cents a bushel

Col. NEEDHAM—What did you call the manure worth? Did you reshou it at its market value?

Mr. BOUTWELL—Yet, we have taken account of at a distance—the sixteen encount of a superior of the series of court of the series of count of the series of c

and Mr. Bowditch, and several others, in raising corn with fertilizer, and also experiments where they did not put any manure on, nor any fertilizer, either, where the crop of corn was rather small. It did not seem to be very encouraging. I have seen Dr. Surtevant's where he put on no fertilizer. And the corn was so short that if you had set these chairs even bushels, and that is probably the way we into the field you would have seen every chairing the field you would have seen every chairto the field you would not seen to be yet you would you woul use fertilizers it will yield from fifty to seventy-five bushels of corn to the acre, and from two

ary we can grow corn in Massachusetts for ttle or nothing. We have had experjence and ttle or nothing. We have had experjence and you cut it in the field?

Mr. Ware.—Yes, about.

the corn for ensilage.

Mr. Roberts—How long do you leave them on the ground?

Mr. Roberts—How long do you leave them on the ground?

Mr. Roberts—How long do you leave them on the ground?

Mr. Roberts—How long do you leave them on the ground?

Mr. Roberts—How long do you leave them on the ground?

Mr. Roberts—How long the pige was out of doors. It will be intent to note that another pig of like weight to for husking. There is a great saving of labor in the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the stay of the corn given was used by the pige pig was out of doors. It will be intent to note that another pig of like weight to for husking. There is a great saving of labor in the ground. They stay until they are in good conditions the stay of the corn given was used by the pige pig was out of doors. It will be intent to note that another pig of like weight to for husking. There is a great saving of labor in the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They stay until they are in good conditions the ground. They sta

subject which are habitually quiescent in the minds of corn-growers, and brought out a general discussion that proved to be all but episodical in the history of these interesting meetings. It only convinced all the listeners, as it assuredly will convince all readers of the the topic, far from being hackneyed and work, is just as fresh as it ever was, and promises to remain so while there is a possibility of combinings newly old ideas in the listeners of converted discussion in the promises to remain so while there is a possibility of combinings newly old ideas in the listeners and the remainder is handed open to fremark by any one present. One grover to his two eldest sons for their joint open to remark by any one present. One grover to his two eldest sons for their joint management. So that practically he leaves to their care and improvement the same an improvement the same and others to have the standand open to fath, have the standand the force of the milk. It is for the interest of producers and others to have the standand the force of the function, which the duality of the milk. It is for the interest of producers and others to have the standand the force of the function, which the leaves the function and others to have the standand the force of the function, which the duality of the milk. It is for the interest of producers and others to have the standand the force of the function, which the duality of the milk. It is for the interest of producers and others to have the standand the force of the function, which the duality of the milk. It is for the interest of producers and others to have the standand the force of the function, which the duality of the milk. It is for the interest of producers and others to have the standand the force of the function, which the duality of the milk. It is for the interest of producers and others to have the standand the force of the function, which the duality of the milk. It is for the interest of the function of the function, which the duality of the milk. It is for th

nity. The announcement is from Servia herself. She has proposed that the powers appoint a military commission to draw a line of demarcation between the Servian and Bulgarian armies, beyond which neither shall pass while peace negotiations are pending.

It is therefore for a time a matter of doubt how the "street" is to stand affected by the death of this railroad king and richest man in the world. By the will each of the chilidren was left \$10,000,000,000, besides the two obtain these ends, we cannot receive this public health, and to prevent the adulteration of dairy products and fraud upon their sale? And the Legislature, by passing the act, having declared its judgment that the means used are necessary to obtain these ends, we cannot receive this public health, while peace negotiations are pending.

garians by attacking the latter at three differout sight special spe reach of the existing truce, and are eager for the protection and advancement of his seed oil, oil of peanuts, stomach of pigs, sheep chance to have their revenge. Nothing extended interests as if it were in the form of or calf, dry blood, albumen, sugar, and so forth. but the personal influence of Prince Alexan-ler has so far restrained them. But if the attacks should be repeated, the Servians will breakwater against the combinations of finantacks should be repeated, the Servians will surely advance, nor halt until Nisch is captured. The majority of the Europeon powers are making almost desperate efforts to preserve the peace in the Balkans, but the main of public confidence as if it was only their legitimate booty. Others thought they saw in the breaking up of such a colossal fortune. ribed, in a humili- in the breaking up of such a colossal fortune It was on this motion that the court last week ating position, and if the war is ended now it the dissipation of the power of a single mind.

gave its opinion, which goes over the whole will be an inglorious and perhaps fatal end-ing for him. Therefore, while he continues to profess submission to the will of the pow- hands. They did not and do not hesitate to the anti-oleomargarine act unconstitutional, to profess submission to the will of the powers, he is continually making shifty, temporizing propositions, in hopes that something will fortunately turn up to extricate him from his dilemma. It is officially announced that Servia will abide by the decision of the powers, if compatible with her interests and dignity. The announcement is from Servia her-

millions left absolutely to the oldest son, It is conceded that the recent elections in Cornelius, for immediate use. Only one and Great Britain were a substantial victory for a quarter millions are left to public purposes Parnell, whatever Salisbury or Gladstone may think of the status of their parties at its Paraell, whatever Saliabure or Glaidatone may think of the status of their parties at its conclusion. The question which now agreement extracted the Supreme Gaurat of Pennsyl-both the Liberal and Conservate parties is, how Paraell and his followers in Parliament and this followers in Parliament and the Farment of the washing of the whole, is conducted that the rest. The "remainder" of the estate, or about half of the whole, is conducted the state of the with a problem of this sort—that to give the complete right of local legislation to Ireland is to abandom to the pennsyl-both the Liberal and conservate parties is, how Paraell and is allowers that the problem of this sort—that to give the complete right of local legislation to Ireland is to abandom to the pennsyl-both the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little without the controlled right to make and execute the large little with the without the controlled right to make and execute the large little with the with the without the controlled right to make and execute the large l

meeting, means of course to be taken as optive the that of those who wish to maintain the posed to any adjustment during that time at least. That being the present situation, it is regarded as a not particularly favorable one for either party. In the interval of adjournment it is possible to increase the present.

The President makes a suitable and effective reference, in his annual message to Contive reference, in his annual message to the active reference, in his annual message to course to be taken as opposed to any adjustment during that time at least. That being that time at least. That being the present situation, it is regarded as a not particularly favorable one smaller foreign demand for a surplus. The active regarded as a not particularly favorable one smaller foreign demand for a surplus. The active regarded as a not particularly favorable one smaller foreign demand for a surplus. The truly venerable Lewis Allen of Peasage where the Days were more frequent and the intervals were more frequent and the intervals were shorter. I was so weak that I could nice the proposed to any adjustment during that time at least. That being the present situation, it is mailer foreign demand for a surplus. The average price of rye is 36 cents, or 4 to the Ploughman, was one of its The President makes a suitable and effective reference, in his annual message to Congress, to the agricultural interests of the country, remarking very justly that it demands "recognition and liberal encourage," for the reason that "it sustains with unfailing strength our nation's prosperity by the products of its steady toil, and bears its fall share of the burden of taxation without complaint. The President further says that was a concession. In such a case, any agreement is simply an impossibility. Hence we may readily infer that the shops will not start unfailing strength our nation's prosperity by "our agriculturists have but elight personal" following day I was better and stronger and too knore nourishment than I had taken for a long time before. On Tuesday I sat up for a hour. A few days before that Dr. Tabbot had come to see me and on going away said be would not come again between the simply and middle-aged specimen of a former generation and worthy of referential respect.

If the Dana Centry figal Governor Windman than I had bears its simply and there must no concession is secured, and that means bad prospects for the probage its service, as one of the most in such an acse, any agree ment is simply an impossibility. Hence we may readily infer that the shops will not start unfailing strength our nation's prosperity by work until some concession is secured, and that means bad prospects for the probage in the probage of the secure of the servers and stronger and too known to cultivate his farm with all the success of former days. He is a well-preserved by section and worthy of reverential respect.

If The Dana Centry figal Governor Windman than I had bears its seed by Rev. End. D. D. and hour. A few days before that Dr. Tabbot had come to see me and on going away said be would not come again better the value of the house I was I had to know for a dome to see me and on going away said be would not come again better than I had bears its seed by Rev. End. D. D. and hour. A few days of the would not come aga

obtain these ends, we cannot review this judg-

clusive reason that it is clearly within the ju-

risdiction of the legislature to effect these pur-

oux The London Theigraph asys it is one the graver expressed not our English parliament. It is, it adds, more momentum as consequent with the connor the cut by the sword. The competition of the two great parties for power than many wars, hecause it is of formal amount of the even great parties for power at the competition of the two great parties for power at the connor there is no position of the two great parties for power at the connor there is no position of the first parties and the connor there is no position of the first parties and the connor the connormal and the connormal

Figure agriculturità have but slight personal transmission of the action, and are content with the humbler daties of citizenship, and are willing to trars the board of native proposed seeing in the conversing opposed as and are visiting to trars the board of native proposed seeing in the conversing opposed as a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a series of the interest directly involved cannot have been discovered as a

MASSACHUSETTS PLOUGHMA AND NEW ENGLAND JOURNAL OF AGRICULTURE, -- BOSTON, SATURDAY, DECEMBER 19, 18

Fig. 19 and 1

work at New Horp, Staten Island, by my combining nearly old ideas in the promise to remain so while there is a possibility of combining nearly old ideas in the form of new methods, and discovery continue is titricess quest among the secrets and maysteries of nature. The discussion will not fail to awaken fresh interest in the perusal, and cannot but start into life an experiment that spirit in the field of corn-growing that appenditure was about two hundred as peedily restore this native king of American cereals to the ruling place from which, in New England at least, he has been too long deposed.

The Servians broke the truce with the Butter of the World.

The Servians broke the truce with the Butter of the World. The World in mode out of pure leaf lard, oil and milk, and no acids are used. "Another speaker banded up a letter written by the world and milk, and no acids are used." Another speaker banded up a letter written by the world and milk from the reports of the season and an analysis of eleven cows at Sherborn. The average was listed the world in the manufacture of an annual show the time I very size laid to delive the world. As the world and milk from the reports of the dealing authorities of the world, abundantly fortifies the ground taken by Professor Babocut, showing the average manufacture of oleomargarins, buttering that and for years previous, Mr. Wr. H. H. Vanderbilt remarks, "nothing the prevent standard of 13 per cental spirit in the field of corn-growing that may be a set that the provision of milk from the reports of the lead of the world, abundantly fortifies the ground taken by Professor Babocut, and the provision of milk from the reports of the leading. The World. The Worl

1	will be the very on	e that	will z	aturally	aris
١	in the mind of every	one be	at a c	ertain cla	86 0
Ì	milk dealers.				
ı	Authority.	Solids.	Fat.	Not Fat.	Asl
	M. Bondet and adopt- ed at Paris, 1857.	13.00	4.00	9.00	.70
	Average of a number of farms near Paris Five districts (Adam)	13.10	4.10	9.00	.70
	Report of the (1885) Paris Municipal Lab- oratory—Average of all authorities quoted	13.30	4.00	9.30	.70
	Babcock — Milk In- spector Boston, 1885. 80 samples as deliv- ered by milkmen.	13.30	3.60	9.80	.70
	Wurts (leading French authority) Av- erage of large number of analyses.	13.60	4.00	9.50	.00
	J. Carter Bell. Av- erage of 181 cows.	13.60	3.70	9.90	.76
	New York Dairy Com- missioner's Report 1885—Average of 296 EUWs	13.73	4.91	9.52	.71
	New Jersey State Board of Health—Av- erage of 85 dairies.	13.80	4.22	9.58	.68
	Davenport—Average of 18 Native Cows.	13.62	3.84	9.98	.64
	Poggiale—Average of 10 analyses.	14.00	4.30	9.70	.70
	Average of a large number of analyses by Bouchardat.	13.30	4.10	9.20	.70
	Davenport, Milk In- spector of Boston, 1864, Average of 31 cows (Grade Ayrshire)	13.32	3.70	9.62	
	Cameron—Average of 100 cows of the Rus- sell Farm (England)	13.40	4.40	9.00	.70
	Cameron—Average of 42 cows at the Agri- cultural Institute, Dublin	13.40	4.00	9.40	.70
	Davenport-Average				-

of great benefit to the country. Says the of wages. No rule can avail to settle a dispute in which both parties are plainly determent is the improvement of the people in every station and the amelionation of the people in manufacturers claim that their offer of prices

ciation. The only thing for the

Mr. W. H. Wheeler, of 68 Pearl street, bosn, is widely known throughout the country
s a dealer in what were formerly called windnills, but which are now more appropriately
nown as "wind-engines." The "Eclipse" is
magic, and gives universal satisfaction. A trial
is the best testimonial. Price 35 and 75 cents.

Buyers of cattle were not boisterous in their en
deavors to secure their usual complement. Where ousiness calls him much away from home, and so his accomplished and genial wife acts as treasurer, financier and manager at 68 Pearl street, conducting in a queenly manner the large business of the establishment. Her chief clerk is Mr. Ziegler, an active young man about twenty-one years of age. Although now hearty and strong Mr. Ziegler was, not very nong ago, an invanc, so reduced that the doctors gave up all hope of his recovery.

One of our editorial correspondents called at the store last week and found Mrs. Wheeler hustile regard a week and for cash or week as poultry will first and foremost as an article of provision. busily engaged among her books, papers and letters. Mr. Ziegler was out at the time, and tion is guaranteed.

cock.

The President then read an analysis of eleven cows at Sherborn. The average was 14.9, and in no case did the analysis show below 13.

Complaints, especially dragging-down, for over six years. Dr. R. V. Pierce's Favorite 1.4.9, and in no case did the analysis show below 13.

to do, said he, is to establish a dairy association and enter into competition. The contractors can run such institutions and make money out of them, and why should not an organization of farmers? The meeting then

For reliable household furniture and of no

"SCIENCE OF LIVE," the best medical work ever published, for young and middle-aged men.

april-yr



Martin & Squier. 10

A N Munroe . . 1041 Hathaway & Jackson . . . 118

Account of them, and why should not an organization of farmers? The meeting then adjourned.

A GENUINE SURPRISE

Traveling Afoot, instead of in his Collin, as expected.

The washing.

— Ill health compels Prof. Alexander Agassiz, curator of the Harvard Museum of Comparative Zoology, to resign his position.

Will make a trip to Europr for rest and recreation.

Traveling Afoot, instead of in his Collin, as expected.

Traveling Afoot, instead of in his Collin, as expected.

Traveling Afoot, instead of in his Collin, as expected.

Traveling Afoot, instead of in his Collin, as expected.

Traveling Afoot, instead of in his Collin, as expected.

SALES OF CATTLE AT UNION MARKET. so she spoke freely about his illness and his restoration to health.

— Petroleum in bulk is one of the most dan
— Petroleum in bulk is one of the most dan
— Five cows averaging 1000 fbs, at 3c live weight
by F. Charlton.

— Five cows averaging 1000 fbs, at 2c live weight
by F. Charlton.

— Five cows averaging 1000 fbs, at 2c live weight
by F. Charlton.

— Five cows averaging 1000 fbs, at 2c live weight, by

G. W. Brownell. who has been in our employ for several years, and who has been in our employ for several years, and whom we regard as if our own son. During his school-boy days he was a hard student and injured his health by too great devotion to his books. This brought his system into such a state that when, about two years age, he was

the directors, which cannot be evaded by pleading ignorance of the facts.

ETBeware of imitations, pretended cures and specifics, and spurious preparations. Take only Hunt's [Kidney and Liver] Remedy.

The plan for supplying Philadelphia with water is, to dam the Delaware River above the supplying the plan for supplying the supplying the plan for supplying the supplying the plan for supplying the supplying the plan for supplying the

Bye.—Steady at 750 V bush for No. 1 New York have never since returned, mends HUST's [Kidney and Bush as small way.

\$10 @17 00; two-year-olds, \$14@3; three-year-old, \$25.5; cool to prime extra patent Minnesota at \$5.00 at \$25.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extra patent Minnesota at \$5.00 at \$5.50; choice to double extr

DETROIT, Dec. 14.—Wheat steady; No. 1 white at \$6; No. 2 red at 934c. BOSTON PRODUCE MARKET.

Pork and Lard. Long cuts at \$12 00@12 50;

BOSTON BUTTER MARKET.

Choice Northern at 91@91c; do St. Lawrence Co-191@10c; lower grades according to quality; West. rn at 91@91c; some extra higher. Job lots ic higher, BOSTON EGG MARKET.

Rheumatism We doubt if there is, or can be, a specific

We doubt if there is, or can be, a specific remody for rheumatism; but thousands who have suffered its pains have been greatly benefited by Hood's Sarsaparilla. If you have failed to find relief, try this great remedy.

"I was afflicted with rheumatism twenty years. Previous to 1883 I found so relief, but grew worse, and at one time was almost helpless. Hood's Sarsaparilla did me more good than all the other medicine I ever had."

H. T. BALLOOM, Shirley Village, Mass.

"I had rheumatism three years, and got no relief till I took Hood's Sarsaparilla. It has done great things for me. I recommend it to others." Lewis Burnaws, Biddeford, Me. Hood's Sarsaparilla is characterized at Hood's Sarsaparilla is characterized , v Hood's Separation is contracted by three peculiarities: 1st, the combination of remedial agents; 2d, the proporties; 2d, the process of securing the ecitye medicinal qualities. The result is a medicine of unusual strength, effecting cures hitherto unknown. Send for book containing additional evidence. "Hood's Sarsaparilla tones up my system, purifies my blood, sharpens my appetite, and seems te make me over." A. R. Thompson, Register of Deeds, Lowell, Mass. "Hood's Garagardila beats all others, and is worth its weight in gold." I. Baragardin iso Bank Street, New York City.

Hood's Sarsaparilla Sold by all druggists. \$1; six for \$5. Made only by C. I. HOOD & CO., Lowell, Mass. 100 Doses One Dollar.

PERSONALS.

HONEST TESTIMONY Over 20 Years Old.

"Use wealth gon

\$1.25 AT DRUGGISTS.

HUNT'S REMEDY CO.

By taking Ayer's Cathartic Pills. This By taking Ayer's Catnarde Pills. This and strength to the Stomach, Liver, their functions properly. **I have a have never found anything equal to the have never found asystem. In energy or strength to the system. In energy or strength to the system. In wilmington, Del. ** For over two yelland no appetite, suffered from Constand Back, and General Debility. A relief. I took three boxes of them, a "Strike the iron while it is hot." HUNT'S (Kidney and Liver) REMEDY

Stimula and quicken the appetite. Ayer's best cathartic I know of. - George During the spring of 1877 a taste in my mouth entirely de appetite. My tongue was this and what little food I ate dist

Increase

AYER'S

HOLSTEIN-FR

STAKE NO OTHER

C. N. CRITTENTON, General Agent

FANEUIL HALL MARKET, BISTON. Retail Prices.

Poultry Come A.

prime . . 23 @ 25
do fair to good... . . 18 @ 22 Fair to good
V A VI

N Y & Vt dairy prime. 18 @ 25 do do fair to good . . . 13 @ 15 West'n dairy 13 @ 16 Fruit and

FRUIT.
Apples, bhl 1 50 @ 3 50 Cranber"s, Country. 4 00 @ 5 00 Cape. . 6 00 @ 7 00 Lemons b'x 3 00 @ 3 50

YEGETABLES.
POtatose, 2 25 @ 2 75
Early Rose 2 25 @ 2 50
Common. 2 00 @ 2 25
Olivest gal 1 0 @ 1 25
Hannar &
bush. 2 00 @ 3 00
Heets new bush. 5 @ 75
Parsnips &
bush. 75 @ 1 00
Cabbages,

P bbl 100 g 1 %

Savoy . 1 00 @ 1 25

INSIDE PANEUIL HALL MARKET

pamphlet in scaled envelope man VOLTAIO BELT CO., Ma

(REGISTERED)

AND HEREFORD STEER FOR SALE.

SMITHS, P

Stover

FORBES

181 Devonshire Stre BOSTON. Lithographers.

Metai & Glass Show Ca We will send to any address on re SCRAP PICTURE such as are usually retailed at S cents power have but a limited quantity of the are closing, immediate application will

Albertype & Photo-Lithogra

FARM IMPLEMENTS & FERTILI DIPLOMAS AGRICULTURAL FA

QUINCY MUTUA TRE INSURANCE COM

NU. 27 STATE STRE Lecal Agencies in every to

PURE BLOOD JERS

Increase the Appetite

PERSONAL

STOP RESERVE

HONEST TESTIMONY

ARE NO OTHER

ach, Liver, and Bowels, and enables them to perform all **I have used Ayer's Pills, for a number of years, and Del. ** For over two years I was afflicted with torpidity of the Liver. ppetite, suffered from Constipation, Indigestion, Headache, Pain in the Side, and General Deblity. Ayer's Pills were the first medicine to give me took three boxes of them, and was cured. This remedy never falls to

Stimulate the Liver

the appetite. Ayer's Pills promptly relieve Headache, and are the hartic I know of. - George O. Williams, West Meriden, Conn. pring of 1877 a disagreeable outh entirely destroyed my tongue was thickly coated, food I ate distressed me, rouble to originate in a discommenced taking Ayer's I felt an improvement ation of the first dose. If y use in diminished quantott time, and am satisfied nave completely cured me, speedily, and I now believe them to be the most reliable eathartie in

ollowing Milk and Butter a made by animals now is MILK RECORDS.

SMITHS, POWELL & LAMB, LAKESIDE STOCK PARM, SYBACUSE, N. Y.



Windmill. Stover



THE SIMPLEST MILL MADE solely to punish employers and capitalists by

"EUREKA!"

"I HAVE FOUND IT."

FAST COLORS. Experts in Knitting, Art Emb

DUREKA SILK.

Cure Guaranteed

sch Beit we send a written grarantee to return the nil amount paid if it does not make a complete curs caled particulare sent free. ELECTRIC BELT (SENCY, cor. Flatbush Av. & Stale St. Liccokiya, S. Y.

Sure relief and cure by using NO NAME, THE STEPS FREENS FREENS, Bend for tastimatical and reliable references.

REWARD!

STUNINGTON LINE.

INSIDE ROUTE.

OF \$10—\$50 to every person sending us val information of school vacancies and needs

FORBES

181 Devonshire Street BOSTON. Lithographers.

Albertype & Phote-Lithograph. F: Metai & Glass Show Cards.

SCRAP PICTURES,

FARM IMPLEMENTS & FERTILIZERS DIPLOMAS

AGRICULTURAL FAIRS

ONE Y
160—1800
1—10 years
State amount.

Send 6 cents for years
fr. ALBUM Treaty.

Merchants Elock,
CEICAGO, ILL.

QUINCY MUTUAL

FIRE INSURANCE COMPANY , 1882, \$440, 183.00. 8 \$253,509.74. Gain ear, \$15,135.79. Gain ear, \$18,996.26. Amo b. Total Liabilities, \$18

BOSTON OFFICE, NU. 27 STATE STREE.

20 New Style Chrome Hidden Name Cards, 10c, Gan Authors, 10c. Asme Card Factory, Clintosville, O Manhood Free. A victim of youth-ful impredence cassing Freeze Avictim of youth-your Deady, Nor-your Deady, Nor-avin average in your regnety

(MEGISTERED) AND HEREFORD STEERS FOR SALE.

READ AND RUN.

-The apple crop of Connecticut is so exordinary that illicit distilling is spoken of. -The favorite flowers of Miss Cleveland, the resident's sister, are said to be pond lilies and

erally West, Northwest, South, and than at the

for New York City, over thirty men

-As a whole, the people of the country a tually a dollar poorer for every dollar's worth f property destroyed by fire. -Servia is persistently willing to submit to

ne mediation of the powers, and to acceprms consonant with Servia's honor. ...The next Easter Sunday will tall on the 5th of April, which has not occurred since -The confederated labor unions of the Inited States and Canada have declared that

English Church Congress dropped the signifi gainst war in all his life. pedition to the Soudan, the present force in

re have this week held a meeting in Bosto

rually the necessity for importation. The alth he inherited, but he more than doubled e system of railroads which his father left

nder the assumed name of John Kelly, callin -The ocean cable has put the State Depu nt in communication with all the civilize rorld, and entirely changed the functions of

plomatic representative of the country abro they existed formerly. the opinion of the London Times, the pow aving agreed to recognize the union of Bul aria with East Roumelia, which was the cau

nd beginning of the difficulty. urt to circumscribe the right of our State artment to designate its diplomatic repre sage with dignity and firmness. - The rigid tramp law of Connecticut w

need by a Methodist preacher in Stratford, as the only one of the State laws he could not obey. He advised people to ignore the camp law, and help the needy under all eir

Mr. Vanderbilt before the funeral, and re narked that his father was deeply grateful to

prove that we have gained on the Tories since ost through double Liberal candidatures, and -The ex-postmaster general of England

ent that there are a million of children in Italy who do not attend school by reason of the se of it in fully one-half of these cases. The President, in his message, quotes Genal Cass as Secretary of State in 1858, who want in Central America, next to the happiness of its people, is the security and neutrality of interoceanic routes which lead through it."

-Millions of dollars have already been expended for the construction of dams along the Nile. The total outlay is expected to reach \$15,000,000, and soon twenty-five million acres once cultivated by the ancient Egyptians will fairdening, your Harraess, Hoots, again be brought under the fertilizing influence of the Nile flowless. New England Railroad held their annual

meeting in this city on Tuesday, and elected a board of directors. The belief was expressed to the meeting that the present receiver will very soon hand over the road again to the officers of the company.

B. H. DOWNES, Sole Agent for Conn. and R. I. Providence, E. I. Get a free sample from your dealer movide of the company.

for over two years, is to bandage one leg up to the knee with several layers of wet calico, and cover them with a sheet of waterproof cloth.

50 Chromo, Gold Scrap, loop Fringe, &c. Cards at cover them with a sheet of waterproof cloth. The vessels of the leg are in this way dilated, and, by thus diminishing the amount of blood in the head, sleep is induced.

120 NEW SCHAP PICTUBES and 45 New and Gold Scrap Cards sent Postpadd for 10 cts. CENTERBROOK CARD CO., Center rook, Conn

WANTED-LADIES to werk for us at their own homes. Of to \$10 per week can be quietly made. No photo. palating; no canvassius. For full particulars, please address, at once, Crescent Art Lo., 19 Central Street, Boston, Mass., Box 5170. deed; 32 WORK FOR ALL! \$5 to \$5 per day easi ly made. Coatly outfit FREE. Address P. O. VICKERY, Augusts, Maine.

Enland State Granges.

shire Farmers TO THE TRADE.

STANDARD



SALESROOM. DON'T FAIL TO SEE IT.

Sawing Made Easy. MONABCH LIGHTNING SAWING MACHINE



REPOUSSE DESIGNS. List of 112 Miniature Designs, also Too with Instructions sent free by mail. GOODNOW & WIGHTMAN, dec19 Boston, Mass.

PARMER'S BUILDING BARNS, OUTHOUSES ne additions, will save momey by using PENTRY MADE EASY. It gives plain work without a carpenter. 12 All Silk Fringe, Gold Bevel Cards, all co



TO ADVERTISE and meet with s calle of newspapers, and a correctly objects to secure such information JUDI GIOUSL as will enable you to advertise JUDI GIOUSL CONSULT LORD AND THOMAS NEWSPAPER ADVERTISING, CHICAGO, ILLINOE



WATERPROOF OIL DRESSING,

LESS WORK

—A method of curing insomnia, which is said have proved successful in an individual case yvorytown, Conn.



PATRONS OF HUSBANDRY.

The Annual Meetings of New

husetts, Maine and New Hamp

(Special Dispatch to The Boston Journal.

[Special Dispatch to The Boston Journal.]

AUGUSTA, Me., Dec. 15.—The twelfth annual session of the Maine State Grange met in this city this morning, and will centinue for three days. The report of Secretary Hall of Bangor shows the past year to have been a very prosperous one. Although the number of granges is one less than a year ago, there has been a net gain of 366 in membership, making the present total membership in the State 13,531, with an average of 73 for each of the 184 granges. The largest gain has been made in Penohecot county, Hancock county standing second. The banner grange of the State is at Brookville, in the latter county, and has a membership of 253. Every county except Washington has a Pomona grange. During the past year there has been collected and paid into the treasury of the State Grange, \$2040 and the total resources of the State Grange amount to about \$5000. There are but two other States in the country which have a larger membership or pay a larger amount into the treasury of the National Grange.

ng population should be among the first to urge the adoption of any measures that may promote the establishment of manufacturing

of the soil would find his prosperity commensurate with that of his manufacturing neighbors. The number of persons engaged in agriculture in this country is a little more than seven and a half millions, or as many as are engaged in the professional and mechanical pursuits. Of this number all but about three-quarters of a million are natives of the conventiou that framed the Constitution— that or the proportion of native born persons engaged in this industry is greater than in either of the above-named pursuits, and for this reason it is fair to assume that its ranks will not for a long time feel the influence of immigration that other pursuits are already experiencing. To prove these figures I will state that of the 7,670,493 persons engaged in agriculture, 6,857,664 are natives of the Diuted States, while of the 4,074,233 engaged in professions, 997,470, or almost one-fourth, are foreign born, and of the 3,837,112 engaged in mechanical pursuits, 1,225,787, or almost one-third, are foreign born to native words, of the 82,130 persons engaged in agricultural pursuits is reduced from one-nint for the entire country to one twentieth for Maine; or, in other words, of the 82,130 persons engaged in agricultural pursuits is reduced from one-nint for the entire country to one twentieth for Maine; or, in other words, of the 82,130 persons engaged in in mechanical pursuits is reduced from one-nint for the entire country to one twentieth for Maine; or, in other words, of the 82,130 persons engaged in agricultural pursuits is reduced from one-nint for the entire country to one twentieth for Maine; or, in other words, of the 82,130 persons engaged in mechanical pursuits is reduced from one-nint for the entire country to one twentieth for Maine; or, in other words, of the 82,130 persons engaged in engaged in the profession of the entire country to one twentieth for Maine; or, in other words, of the 82,130 persons engaged in the profession of the entire country to the entire country to the entire country to the entire to the e

yords, of the 82,130 persons engaged in ag-icultural pursuits 77,743 were born in the inited States. Of the 120,073 persons in faine engaged in professional and mechani-al pursuits 20,401, or one-sixth, are foreign

other parts of the country. The peculiarities of the State also afford less opportunity for un increase in the number of agriculturists than do many other sections of the country To-morrow will occur the election of offi rs. Governor Robie has served the State

The New Hampshire State Grange.

MANGHESTER, N. H., Dec. 15.—The twelfth annual session of the New Hampshire State Grange convened in Post Office Hall at 11:30 A. M. to-day, and was attended by over 300 members of the order. Among the number were the following officers of the State Grange: W. H. Stinson, Master, of Dunbarton; Charles McDaniel, Overseer, of Springfield; John D. Lyman, Lecturer, of Exeter; Frank H. Weld, Steward, of Cornish; George Pattee, Assistant Steward, of Goffstown; G. L. Dascomb, Chaplain, of Wilton; J. M. Taylor, Treasurer, of Sanbornton; N. J. Bachelder, Secretary, of East Andover; G. P. Dickey, Gate Keeper, of Acworth; Mrs. Charles McDaniel, Pomona, of Springfield; Mrs. Oscar E. Sargeant, Flora, of Chesterfield; Miss Addie E. Rice, Ceres, of Henniker; Mrs. Kimball Webster, Lady Assistant Steward, of Hudson; Executive Committee, C. C. Shaw of Milford, S. C. Pattee of Warner, J. M. Conner of Hopkinton, A Committee on Credentials, consisting of A. M. Wilkins of Southegan Grange of Cornish, A. S. Sleeper of Wyoming Grange of Cornish, A. S. Sleeper of Wyoming Grange of Weare, Mrs. D. T. Chase of Claremont Grange of Hopkinton, was appointed and made a report.

Col. Stinson, Master, delivered his annual are report.

There were but four of the Speakers of the house who had ever hocome candidates of any considerable political organization."

Mr. Hoar was of the opinton that the intention of the framers of the Constitution had been that the process by which this great and free people should change it mind, should be a process which should take place once in four years. The intention of the people should change it mind, should be a process which should take place once in four years. The intention of the people, too, in presidential elections was not so much a mater of elevating any particular man to the presidency, as to pronounce that the process by which this great and free people should change it mind, should be a process which should take place once in four years. The intention of the framers

C. H. THOMPSON & CO., AGRICULTURAL IMPLEMENTS, SEEDS, AND WOODEN WARE. 71 Clinton, 80 and 82 South Market Streets.



The Presidential Succession Bill.

which was the last department created by law, is continued in this place—ranking the heads of some of the departments created since the original establishment of the cabinet. The bill original establishment of the cabinet, also provided that the officers who sho ceed to the duties should continue to ac this State would be of the utmost importance to the agricultural population. Every mill or manufactory would become a nucleus of a village whose inhabitants would form a market for agricultural products. The more prospersors the villages should grow the better would become the farms around them, and the tiller specified with the distribution of the soil would find his prosperity commensurate with that of his manufacturing neighbors. The number of persons engaged in agriculture in this country is a little more prospersons or the Point on the opinion of Mr. Madison, bors. The number of persons engaged in agriculture in this country is a little more from the provisions of law providing for an election in the interior

during a portion of the term there was no officer in being who could succeed to the pres-idential duties; also that it would be almost impossible for the President of the Senate to continue to perform the functions of his sen torial office when he should have become ac

"Nothing could be conceived more awkward or repugnant to our sense of propriety than of or the President of the United States to sit in the chair of the Senate and preside over discussions with regard to his own nominate, and presiding over and listening to the criticisms of executive policy which would in cometimes be heard in the Senate chamber.

Besides, under the present arrangement the Besides, under the present arrangement executive function was reposed in an o cers. Governor Robie has served the State Grange four years as Master, and has not cared to be re-elected a third term, but it looks to-night as though the delegates will again elect him to his present position. Other candidates who have been mentioned to-day are Hon. Rufus Prince of Turner, President of the State Agricultural Society; S. L. ton. Six of the persons who had filled the Boardman, Esq., of Augusta, editor of the Home Farm; Z. A. Gilbert of Turner, agricultural editor of the Maine Farmer; J. F. appointed with reference to any succession, while no president pro tem of the State Senate, and E. H. Gregory of Hampden, ever been the candidate of any considerable ever been the event the present at a candidate of any considerable ever been the candidate o

made a report.

Col. Stinson, Master, delivered his annual address, which occupied one hour and ten minutes. During the year six granges have been organized, making the total number of active granges 77, with 2 Pomona granges; total membership 4422, a gain of 447 during the year; cash on hand and on deposit, \$1310.10. The work of the deputies was viewed and commended.

At the close of the address an adjournment was taken until 2.30 o'clook, when Treasurer John M. Taylor, Secretary N. J. Bachelder, and other officers presented their reports, which were accepted, all showing a satisfactory condition of affairs. Standing committees were then appointed. Reports from subordinate granges were read, and memorial services held in remembrance of deceased members.

The evening exercises consisted of many and the presidential duties by the new officer and the expiration of the regular four yearly term for which the elected President had been chosen.

CUBAN BEGGARS.

The Cuban beggars have a dash of originality in their ideas are to the work.

Wood's Ice Tools. Plain and Mixed Bird Seed in Bulk or Package.



Fully Illustrated Priced Catalogue. Also contains an article on Ice Harvesting, finely illustrated. Sent free to all applicants.

SEEDS, TOOLS, MACHINES.

SOLE NEW ENGLAND ACENTS. DEALERS IN

> NO. 49 NORTH MARKET STREET, BOSTON. WHEELER'S



An Emerson Piano Fine Market Report LININ

MEDIUM YORKSHIRE

REMARKABLE CURE

LOOK! TS Emo. Pictures, S5 Cards, Satin Frings, Hith Name, &c., Autograph Album and Agent's San Rock, all for lic. E. H. PARDEE, Now Haven, A PRITE Send six cents for postage and receive free, a costly bear of goods which will help you to A PKILLE, of goods was right away that more more merey right away that anything else in this world, anything else in this world, any of either sex, succeed from first hour. The

THE EMERSON PIANO CO.

150 TREMONT STREET, BOSTON

PIGS.

THE LINE SELECTED BY THE U. S. COV'T TO CARRY THE FAST MAIL. Burlington Route C.B.& D.R. F.

CHICAGO TO DENVER Either by way of Omaha, Pacific Junc., St. Josep Atchison or Kansas City. It connects in Union Depots with through trains fro NEW YORK, PHILADELPHIA, BOSTON SAN FRANCISCO, PORTLAND & CITY OF MEXIC It traverses all of the six great States of ILLIN IOWA, MISSOURI, NEBRASKA, KANSAS, COLOR with branch lines to all their important cities

now. Missoull, NEBRASKA, KARSAS, CULUNANwith branch lines to all their important cities and
towns.
From CHICAGO, PEORIA or ST. LOUIS, it runs
every day in the year from one to three elegantly
equipped through trains over its own tracks between
Chicago and Donvor,
Chicago and Omaha,
Chicago and Gouncil Bluffs,
Chicago and Gouncil Bluffs,
Chicago and Atchison,
Chicago and Atchison,
Chicago and Topeka,
Chicago and Topeka,
Chicago and Codar Rapids,
Ohicago and Sloux City,
Pooria and Council Bluffs,
Peoria and Kansas City,
St. Louis and St. Paul,
Kansas City and Donvor,
Kansas City and Donvor,
Kansas City and Comaha,
For all points in Northwest, West and Southwest
Its equipment is complete and first class in ever

For all points in Northwest, West and Southwest its equipment is complete and first class in ever particular, and at all important points interlocking switches and Signals are used, thus insuring comfort and safety.

For Tickets, Rates, General Information, etc. regarding the Burlington Boute, call on any Ticke Agent in the United States or Canada, or address T. J. POTTER 1st V.P. & GEN. Mon., CHICAGO.

HENRY B. STONE, ASST. GEN. MAS., CHICAGO.

PERCEVAL LOWELL, GEN. PASS. ÁST., CHICAGO.

THE GREAT CHINA TEA C Premium & Price List. THE GREAT CHINA TEA 210 STATE ST., BOSTON, MAS

NUCKEYE FORCE PUMP. Works easy and throws a consistent stream. Has Porcelain, Lined and Brass Cylinders. Is cash. Lined Line Cheapest and Best Force Purp In the Work! for Deep or Shallow Wells. Over 100,000 in use. Never freeses in Winters. Send for circular and prices, giving depth of your well. Also the IRON TURBINE WIND-ENGINE. T. B. EVERETT & CO.

Asthma. 1,000,000 READERS

DR. A. P. LIOHTHILL—Dear Sir: You may recole ect my calling at your office on the 28th of Septem ber' to get your treatment of the asthma, a disc

commence taking your remedies at noon. It very has not had one of those paroxysms that had gener-ally been so distressing to her. We appreciate it as a wonderful success.

Very truly yours. Will be sent to any address on receipt of price Will be sent to any address on receipt of price. Dr. Lighthill, as for the past 30 years, continues devote his attention to the cure of Cutarri Asthma, Hay Fever, Deafness, and Bricases of the Respiratory Organs an Nervous System.

Hours from 8 until 12 daily.

Office and Residence

115 BOYLSTON STREET.

Grand your own Bone, GRAHAM Floor and Corninthe So HAND MIXIX.

(F. Wilson's Patent), 160 per

Send six cents for postage, as receive free, a costly box of goods which will holp all, either sex, to more money right world. Fortunes await the workers absolutely sur Terms mailed free. Thur & Co., Augusta, Maine. nov7-525

Dogs, Canaries, JACOB GRAVES,
24 Union 84., Boston, Mass.
ce hours from 10 A. M. to 3 P. M. Medicins kinds for sale.

CARDS | 60 Fancy Fictures and 23 Elegant Cards in Gilt kdgs, Elegant Cards in Gilt kdgs, Stiff Frings, Hidden Namo, 40, 18 Gangster, 1850 Frize of Authors, 10c. IVT CARD 00. (Bintoville, Can.

Cibley's Tested Seed Catalogue free on application. Send for it.
Hikam Siffley & CO.,
Recussiva, N. Y. AND CRICAGO, Ill.

or NEW YEAR'S GIFT to Bolight the NEW ENGLAND

NEW ENGLAND ORGAN CO., 1290 Washington Street, R. Send for Illustrated Catalogue.

Dissolution of Partnership. WILLIAM H. HARRINGTON, AUGUSTUS D. SMALL. LLSTON, Mass., 'Nov. 7, 1886.

Wanted,

A FARM TO LET.

EACH MONTH. 1000 PICTURES! 1500 PAGES!



COLORED PICTURE THE POPULAR MONTHLY

-- 1886-Will be full of ATTRACTIVE FEATURES, which
place it FAR ABOVE ALL COMPETITION. DAUGHTERS OF CAIN," a New Serial Novel by ETTA W. PIERCE, begins in the January

MATCH-MAKING SCHEME," by CHRI

JITLE-KNOWN FACTS ABOUT THE POTA TO," by A. S. FULLER. FAIR CLIENT'S STORY," by Mrs. Gen. Lev

he success of FRANK LESLIE'S POPU SOLD BY ALL NEWSDEALERS.

Mrs. FRANE LESERE, Publisher



LATEST IMPROVED



MACHINES

A. W. GRAY'S SONS.

CANTON MANUFACTURING COMPANY

HORSE-POWER



Threshing and Cleaning Grain and Sawing Wood.

PATENTEES AND SOLE MANUFACTURERS, MIDDLETOWN SPRINGS, VT. MY On High bition and for sale by C. M. Thompson & Co., II Clinton St., Section.

The write of the legar in the way of the gar in the way of the way of the gar in the way DEBILITATED ME Agents Make 45 a AMILY SCALES Buy Scaling Payfect | AMILY SCALES Entirely we've in principle. Weigh one onnoe to rounded. What every family meeds and will but hapid sales surprise old agents. FORSIEE & MAKIM, CINCINNATI, O. dec5 81-cow. THOROUGHBRED a VOLTAIC BELT CO., Marshall, Mich. HOLSTEINS, A full mi of ornamental Bidden-name Cards, and Ap-liample Book of Noveltins, Jewelry, etc., 5 cooks, STAR PUBLISHING CO., Suntpos, Our COWS, YEARLING HEIFERS & CALVES PURE BLOOD JERSEYS.

| The continue of the continue

VOLUME XL MASSACHUSETTS PLOU Official Organ of the N. E. Agricu

PERMS OF ADVERTISING-One Editorial.

the Ploughman Building, and at t Meeting of the Board of Agric strong evidence that the corn cr the most profitable crops grown b ers of this State, providing the fo cared for and properly fed out. estimate of the value of corn for per ton, and quite a number of practical farmers stated that in the they had found it equal to good E This has been our experience so fi hay, ton for ton, because it can at the same cost. In the first place more intelligence to feed out than it does good hay; and, in to he made to eat it up clean stalks must be cut in short piece ened with water, and if the wat and labor should be considered, get at the true value of corn for rule, ten dollars per ton is all tha

should credit the corn crop w rule, two tons to the acre is all t to estimate it : thus \$20 per ac credited for the corn fodder. Th sixty bushels of corn will cost, on \$30, ploughing \$3, harrowing a \$3, cultivating \$3, harvesting \$1 oushels of corn, less \$20 for fod the real cost of sixty bushels of s This is probably very near the a of growing corn in this State by paper, to mark up the quality and odder and mark down the cost of and harvesting, so that the con we only deceive ourselves. do is to fix the cost and the val in our practice we find to be right

age cost to the common farmer, a it will cost to the farmer who ra sand bushels a year, and has all proved implements to do the we of cost are taken from actual p are not mere estimates. Now, if mer can raise a few acres of co that will not exceed fifty cents a money to pay his grain bill? A ceptions, especially among thos ing some particular crop; but armer who is making milk or bu on trial that he can better afford corn than to buy it.

The number of acres of corn th should plant should depend on the farm, and the number of cows h keep; if his land is warm and ones, he should plant as many a enough to keep them well, also gra and will have nearly one half of or to make pork with; in this way he does not raise any corn his gra sumes a considerable part of gets for his milk and butter.

> of the State four-fold, there be about one acre of corn to ever If the farmers would turn the more to the planting of corn and le

ending money out of the State and get better prices for product One of the principal reasons do not grow more corn is undo cause they have not yet learned value of the fodder; and they have its value because they have not g ient attention to it to be able to without great waste. There are armers who do not believe that i ble to make milch cows eat corn elean, without keeping them so their flow of milk will be reduced are farmers, to our positive know are able to feed corn fodder to the hat there is no waste, and the cow excellent condition and give a large of milk. Any farmer who does n that this can be done should take ions of some farmer who knows ho The corn erop is a good crop to gro

the farm up in good condition; lan is greatly improved by turning it planting corn one year; the corn al ground so that it makes it very of out the undesirable plants that a making their appearance in the lands. The corn may be followed of winter rye, and when harvested can again be seeded down to grass way good crops of grass can be ground years on quite dry land, and instead preparation being an expense to the be a profit, but the crop of rye will b able; the straw in many localities be as much per ton as English hay, it

the cost of the crop, and leave the profit. We hope that the very able aions which we have recently had wil

WED WEEKLY AT "PLO

No. 45 Milk Street (cor. Devo Opposite the New Post Off in advance. Postage Free.

CORN GROWING IN NEW EN The discussions on Corn, at the